

General Services Administration

Federal Acquisition Service

Authorized Federal Supply Schedule Price List

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through GSA Advantage!™, a menu driven database system. The INTERNET address for GSA Advantage!™ is <http://www.GSAAdvantage.gov>.

Schedule for - Professional Engineering Services (PES)

Federal Supply Group: 871

Class: R425

Contract Number: GS-10F-0452X

For more information on ordering from Federal Supply Schedules
click on the FSS Schedules button at <http://www.gsa.gov/schedules-ordering>

Contract Period: August 30, 2011 through August 29, 2016



Contractor: Safeware Engineering Corporation
1500 Fairview Ave E, Ste 205
Seattle, WA 98102 3717

Business Size: Small Business

Telephone: (206) 328-4880

Extension:

FAX Number: (206) 328-4897

Web Site: www.safeware-eng.com

E-mail: bogar@safeware-eng.com

Contract Administration: Janet Bogar

Company Information:

Safeware Engineering Corporation's mission is to provide industry and government customers with safety and security analysis using our state-of-the-art tools and techniques, producing safer and more secure systems.

Safeware's tools and techniques are the result of over 25 years of innovative research on the subject of software safety by Dr. Nancy Leveson Professor of Aeronautics and Astronautics at MIT. To date our safety analysis methods, tools and techniques have been tested or used in the aerospace, automotive, defense and transportation industries and on an air traffic control system. These tools and techniques are applicable to any safety or security-

critical systems incorporating software. Safeware works with government and commercial customers to improve their products, tailoring our safety and security analysis methodology and tools to their environment, and providing training.

CUSTOMER INFORMATION:

- 1a. Table of Awarded Special Item Number(s) with appropriate cross-reference to page numbers: 871-2/2RC, 871-3/3RC, 871-4/4RC**

871-2/2RC-Concept Development and Requirements Analysis

Services required under this SIN involve abstract or concept studies and analysis, requirements definition, preliminary planning, the evaluation of alternative technical approaches and associated costs for the development of enhancement of high level general performance specifications of a system, project, mission or activity. Typical associated tasks include, but are not limited to requirements analysis, cost/cost performance trade-off analysis, feasibility analysis, regulator compliance support, technology/system conceptual designs, training and consulting.

871-3/3RC-System Design, Engineering and Integration

Services required under this SIN involve the translation of a system (or subsystem, program, project, activity) concept into a preliminary and detailed design (engineering plans and specifications), performing risk identification/analysis, mitigation, traceability, and then integrating the various components to produce a working prototype or model of the system. Typical associated tasks include, but are not limited to computer-aided design, design studies and analysis, high level detailed specification preparation, configuration, management and document control, fabrication, assembly and simulation, modeling, training and consulting.

871-4/4RD-Test and Evaluation

Services required under this SIN involve the application of various techniques demonstrating that a prototype system (subsystem, program, project or activity) performs in accordance with the objectives outlined in the original design. Typical associated task include, but are not limited to testing of a prototype and first article(s) testing, environmental testing, independent verification and validation, reverse engineering, simulation and modeling (to test the feasibility of a concept), system quality assurance, physical testing of the product system, training, and consulting.

- 1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price. Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply.**
- 1c. If the Contractor is proposing hourly rates a description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate "Not applicable" for this item.**
- 2. Maximum Order: \$1,000,000.00**
- 3. Minimum Order: \$100.00**
- 4. Geographic Coverage (delivery Area): Domestic only**
- 5. Point(s) of production (city, county, and state or foreign country): Same as company address**

6. **Discount from list prices or statement of net price:** Government net prices (discounts already deducted). See Attachment.
7. **Quantity discounts:** None Offered
8. **Prompt payment terms:** Net 30 days
- 9a. **Notification that Government purchase cards are accepted up to the micro-purchase threshold:** Yes
- 9b. **Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold:** will accept over \$3,000
10. **Foreign items (list items by country of origin):** None
- 11a. **Time of Delivery (Contractor insert number of days):** Specified on the Task Order
- 11b. **Expedited Delivery.** The Contractor will insert the sentence “Items available for expedited delivery are noted in this price list.” under this heading. The Contractor may use a symbol of its choosing to highlight items in its price list that have expedited delivery: Contact Contractor
- 11c. **Overnight and 2-day delivery:** The Contractor will indicate whether overnight and 2-day delivery are available. Also, the Contractor will indicate that the schedule customer may contact the Contractor for rates for overnight and 2-day delivery: Contact Contractor
- 11d. **Urgent Requirements:** The Contractor will note in its price list the “Urgent Requirements” clause of its contract and advise agencies that they can also contact the Contractor’s representative to effect a faster delivery: Contact Contractor
12. **F.O.B Points(s):** Destination
- 13a. **Ordering Address:** Same as Contractor
- 13b. **Ordering procedures: for supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA’s), and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules).**
14. **Payment address:** Same as company address
15. **Warranty provision:** Contractor’s standard commercial warranty.
16. **Export Packing Charges (if applicable):** N/A
17. **Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level):** Contact Contractor
18. **Terms and conditions of rental, maintenance, and repair (if applicable):** N/A
19. **Terms and conditions of installation (if applicable):** N/A
20. **Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable):** N/A
- 20a. **Terms and conditions for any other services (if applicable):** N/A
21. **List of service and distribution points (if applicable):** N/A

CUSTOMER INFORMATION: continued:

22. List of participating dealers (if applicable): N/A
23. Preventive maintenance (if applicable): N/A
- 24a. Environmental attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants: N/A
- 24b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contractor's website or other location.) The EIT standards can be found at: www.Section508.gov/.
25. Data Universal Numbering System (DUNS) number: 04-1496865
26. Notification regarding registration in Central Contractor Registration (CCR) database: Registered

Price List:

Service	GSA Price
Sr. Safety Engineer/Program Manager	\$208.82
Safety Engineer III	\$144.72
Safety Engineer II	\$128.34
Systems Engineer	\$97.26
Sr. Safety Analyst I	\$103.68

Labor Category Descriptions:

Sr. Safety Engineer III, Program Manager

Education Requirements and Years of Experience: Twenty five years experience or Bachelor's Degree in EE, Physics, Mathematics or Computer Science and twenty (20) years experience. Master's Degree requires fifteen (15) years experience. PhD requires ten (10) years experience or skill level evaluated to be equivalent to one of the above.

Description: Senior technical member of engineering staff. Applies and supervises others in engineering theory, technology and technique to solve complex engineering problems. Develop highly innovative solutions to complex problems. Plan, schedule, and coordinate all phases of the project. Prepares reviews and evaluates documentation, specifications, test plans and procedures. Serves as the primary contract manager and shall be the authorized interface with the customer, contractor and subcontractor staff. Responsible for formulating and enforcing work standards, assigning contractor schedules, reviewing work discrepancies, supervising contractor personnel and communicating policies, purposes and goals of the organization to subordinates. Responsible for overall contract performance.

Knowledge/Experience/Skills: Technical expertise in all phases of systems analysis techniques, concepts and methods. Experience base includes analysis and recommendations of safety criteria in system design, equipment and procedures to control or eliminate hazards, development of safety documents as required to support customer and test operational requirements. Experience in organizing, planning, directing, and supervising others for all phases of a project.

Safety Engineer III

Education Requirements and Years of Experience: Fifteen (15) years experience or Bachelor's Degree in EE, Physics, Mathematics or Computer Science and ten (10) years experience. Master's Degree requires eight (8) years experience.

Description: Guides users in formulating requirements, advises alternative approaches, conducts feasibility studies. Perform safety analysis on real-time safety-critical systems using various system design and system engineering functions. Duties include requirements analysis, system design, specification generation, safety analysis, modeling and customer support.

Knowledge/Experience/Skills: Technical experience which applies to systems analysis and design techniques for complex computer systems. Experience base should include analysis and recommendations of safety criteria in system design, equipments and procedures to control or eliminate hazards, development of safety documents as required to support customer and test/operational requirements. Requires competence in all phases of system analysis techniques, concepts and methods; also requires knowledge of available hardware, system software, software safety, input/output devices, structure and management practices.

Safety Engineer II

Education Requirements and Years of Experience: Ten (10) years experience or Bachelor's Degree and eight (8) years experience. Master's Degree requires five (5) years experience.

Description: Guides users in formulating requirements, advises alternative approaches, conducts feasibility studies. Perform safety analysis on real-time safety-critical systems using various system design and system engineering functions. Duties include requirements analysis, system design, specification generation, safety analysis, modeling and customer support.

Knowledge/Experience/Skills: Technical experience which applies to systems analysis and design techniques for complex computer systems. Experience base should include analysis and recommendations of safety criteria in system design, equipments and procedures to control or eliminate hazards, development of safety documents as required to support customer and test/operational requirements. Requires competence in all phases of system analysis techniques, concepts and methods; also requires knowledge of available hardware, system software, software safety, input/output devices, structure and management practices.

Systems Engineer

Education Requirements and Years of Experience: Eight (8) years experience or Bachelor's Degree in EE, Physics, Mathematics or Computer Science and five (5) years experience. Master Degree requires two (2) years experience.

Description: Guides users in formulating requirements, advises alternative approaches, conducts feasibility studies. Perform safety analysis on real-time safety-critical systems using various system design and system engineering functions. Duties include requirements analysis, system design, specification generation, safety analysis, modeling and customer support.

Knowledge/Experience/Skills: Technical experience which applies to systems analysis and design techniques for complex computer systems. Experience base should include analysis and recommendations of safety criteria in system design, equipments and procedures to control or eliminate hazards, development of safety documents as required to support customer and test/operational requirements. Requires competence in all phases of system analysis techniques, concepts and methods; also requires knowledge of available hardware, system software, software safety, input/output devices, and structure and management practices.

Sr. Safety Analyst I

Education Requirements and Years of Experience: Fifteen (15) years experience or Bachelor's Degree in EE, Physics, Mathematics or Computer Science and twelve (12) years experience. Master's Degree requires eight (8) years experience. PhD requires two (2) years experience.

Description: Performs analysis on systems using various system design and system engineering functions. Responsibilities for this position include requirements analysis, system design, specification generation, safety analysis, modeling and customer support.

Knowledge/Experience/Skills: Technical experience which applies to system analysis and design techniques for complex computer systems. Experience base should include analysis and recommendations of safety criteria in system design, equipment and procedures to control or eliminate hazards, development of safety documents as required to support customer and test/operational requirements. Requires competence in all phases of systems analysis